Please amend the specification as follows:

Page 2, line 19,

-- The applicant has developed a process to obtain polyglycolyl urea hydantoin from aromatic diglycinates, the main characteristic of which is that it does not form high risk polluting residual by-products such as HCN emission, obtaining a product that meets the main properties of such commercially available resins such as thermal, mechanical, and chemical properties and even improving certain characteristics such as freon resistance of polyesterimide-type enameled products.--

Page 3, lines 4 and 6:

Hereinafter the invention will be described according to the process stages to obtain the polyglycolyl urea hydantoin as well as its use, main object of the application, in the manufacturing of H-class magnet-wire with improved properties.

The process to obtain polyglycolyl urea hydantoin PGU is divided in two main stages A and B.--

Page 3, lines 14 and 16:

--Stage B includes the following steps:

4) loading [aromatic] methyl isocyanate, diglycinate, solvents and catalyst in the polymerization reactor;

5) obtaining polyglycolyl urea hydantoin resin;

6) adding polyester-type electro-insulating varnishes;

7) manufacturing H-class magnet-wire with improved properties. --

Page 4, lines 19 - 22 (end of the page), please delete the lines and replace with the following:

-- Path 2: nucleophilic shift

$$[CH_3\text{-}O\ C\text{-}C\text{-}Cl + H_2N\text{-}Ar\text{-}NH_2 + N(CH_2\text{-}CH_3)_3 \xrightarrow[\text{Pressure, } 90^{o}\ C]{\text{Methanol}}$$

Methylchloro-Propionate | methlyene dianiline | triethyl amine]

$$\text{-- } ClCH_2\text{-}O\text{-}\overset{\overset{O}{\|}}{C}\text{-}Et + H_2N\text{-}Ar\text{-}CH_2\text{-}Ar\text{-}NH_2 + N(CH_2\text{-}CH_3)_3 \xrightarrow[\text{Pressure 90 C}]{\text{Methanol}}$$

Methylchloropropionate | methylenedianiline | triethylamine --

Page 5, line 12, please add the following:

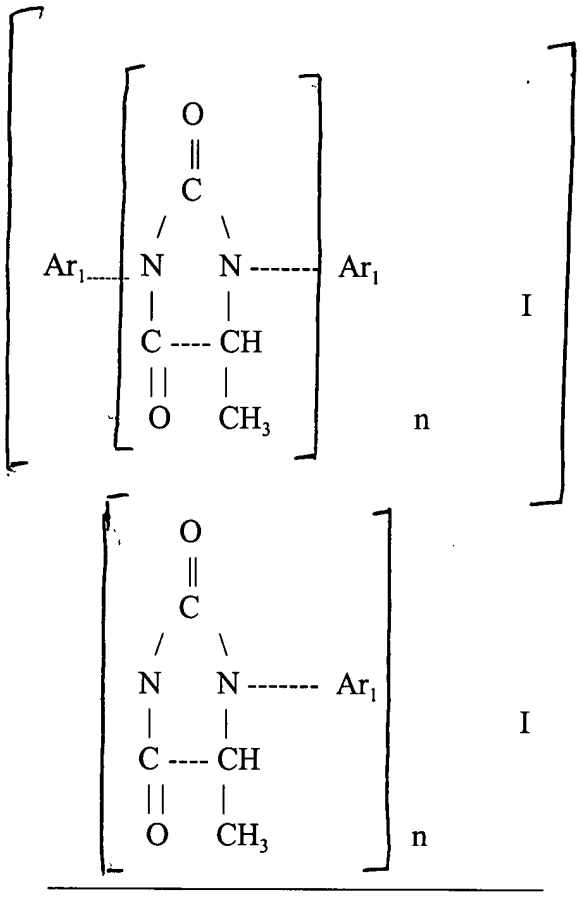
Obtainment of methyl diglycinate from methylenedianiline

a) [in] In a glass or stainless steel matrass, provided with stirring means, reflux column, heating and cooling systems, the following materials are added: methylenedianyline, methanol, and methyl bromoproprionate. A C_1-C_4 aliphatic solvent may be used.

Page 7, beginning at line 4, please make the following amendment:

Once the theoretical distillate is recovered, heating is stopped, and the resin is cooled at 70° C to unload the corresponding containers, and a polyglycolyl urea hydantoin resin of the following

formula is obtained:



where Ar_1 is a substituted aromatic compound or a substituted diphenylalkyl, and $2<n<500$,

% solids = 28.97